

# Clarke Sanding Machine Company

3815 W. Cortland St., Chicago, Ill.

Manufacturers of

## The Clarke Vacuum Portable Sander

A COMPLETE Sanding Equipment IN ONE UNIT

The Clarke is the universal sander. It will do roughing work and fine finishing work, from a deep planing cut to a satin-smooth Cabinet finish. It combines the operations of the big stationary three-drum sander, the belt sander, the arm sander and the floor sander in one light-weight compact machine. And it does the work

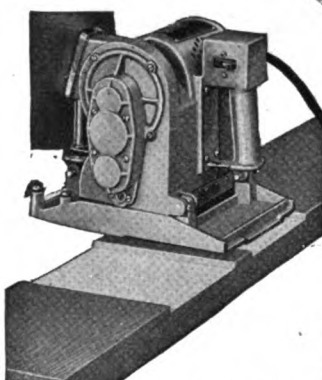
of these machines more conveniently, cleanly, quickly and economically, without the complicated and time-wasting changes and adjustments that are unavoidable in such machines.

In addition the Clarke does work that the bigger machines cannot do, such as finishing assembled pieces; and it can be easily used on the bench to finish small pieces of almost any size and width.

Performing All Operations from a heavy roughing cut to the finest satin-smooth finish.



The Clarke Portable Sander weighs only 22 lbs. Any boy can operate it on bench or floor. It produces a superior satin smooth finish.



The Clarke can take a heavy duty roughing or planing cut  $\frac{1}{4}$  inch deep, across a 6 inch plank, in less than 20 seconds.



With base removed the Clarke forms and sands curved work. Performs many operations not possible on other sanders.

### The Leading Sander

Outstanding ability has given the Clarke undisputed leadership in the sanding industry; has enabled it to supersede heavy awkward machines for sanding, planing, surfacing and finishing, in cabinet making and woodworking shops everywhere. This same outstanding ability and versatility commends the Clarke to manual training departments for teaching up-to-date wood-finishing methods.

### Ideal for School Shops

The Clarke is the ideal machine for manual training shop use. It has its own in-built vacuum; and operates from any light socket. It requires no permanent floor space, no special blower system, no installation cost. It is years ahead of the field. No other

sander meets your needs so completely. It is reasonable in price, representing but a fractional part of the cost of more expensive equipment which it is ably replacing in thousands of shops throughout the country.

### Details of Construction

Only precision workmanship and materials of the highest quality enter into the manufacture of the Clarke. All parts are standardized and interchangeable and all working parts are enclosed insuring safe operation.

The HOUSING (which is one complete unit) the gear case, housing plates, drum plates, fan, switch handle, gear case cover, bag adapter, drum and base are all machined from aluminum castings of special alloy, with steel inserts at all points of wear.

The BASE is of patented construction, enabling the machine to work any width of surface, permitting perfect overlapping of each cut.

The DEPTH OF CUT can be instantly adjusted to the smallest fraction of an inch—an important feature in fine finishing.

### Pays for Itself

Many schools have found that the Clarke more than pays for itself in the saving it brings when used outside class hours or during week-ends by the maintenance department in re-surfacing desks, tables, furniture and floors. A Clarke re-surfaces 120 to 200 desk tops or 900 to 3,000 square feet of average school floors per 8 hour day without gumming or clogging the sandpaper. For floorwork there is a special handle and floor bag that are easily attached, making the machine almost as easy to operate as a vacuum cleaner. The vacuum takes up all the dust and dirt so that varnishing can follow immediately after.



### Guarantee

The Clarke is the only sander with a definite, positive written guarantee of performance. Include this guarantee in your specifications.

The CLARKE MOTOR is universal, operating from either direct current, or alternating current 25 to 60 cycles, single phase. It is the most powerful motor of its size in commercial use. The Clarke motor has 1 H.P., yet it consumes approximately only as much current as the average  $\frac{1}{2}$  H.P. motor. This motor gives the Clarke its fast cutting capacity that enables it to perform quantity and quality work heretofore done by big heavy machines equipped with two and three horse power motors running at low speed. Because 110 voltage is in common use, a 110 volt motor is always furnished unless otherwise specified. Cooling is effectively accomplished by forced suction of air through the motor by the fan which creates the vacuum for carrying all the dust into the dust bag.

### When Ordering, Specify:

THE CLARKE VACUUM PORTABLE SANDER, with built-in vacuum for collecting dust, complete with 1 Dust Bag and Adapter for quick attachment to machine; one 4-inch Lenox Screw Driver; 22 sheets assorted sandpaper; one 1-lb. can of Non-Fluid Oil for lubricating; 10 feet of Tyrex Rubber Covered Cord and Armoured Attachment Plug; 110 volts.

Weight 22 lbs. Price \$229.00 F.O.B. Chicago.

Floor Handle of grey iron casting with seamless steel tubing hand grip, complete with rollers; special Dust Bag for floor work.

Price complete \$9.00 F.O.B. Chicago.

Write direct to the Clarke Sanding Machine Company for additional information, illustrated literature, and Special School Requisition Blank.

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